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C-114-1556

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

JONATHAN E. LIGHTNER

CASE NO.: BB1043 US DIV

SERIAL NO.: 09/697379

GROUP ART UNIT: 1638

FILED: OCTOBER 26, 2000

EXAMINER: E. F. MCELWAIN

FOR: GENES FOR MICROSOMAL DELTA-12  
FATTY ACID DESATURASES AND  
HYDROXYLASES FROM PLANTS.

**RESPONSE**

Commissioner of Patents and Trademarks  
Washington, DC 20231

This is submitted in response to the Office Action dated October 8, 2002 regarding the above-identified application. Applicants respectfully request reconsideration and submit the following in support thereof.